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Form PTO-1449

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ATTY DOCKET NO.
0020-4576P

APPLICATION NO.
09/319,202

APPLICANT
Osamu SHIRASAKI et al.

FILING DATE
June 2, 1999

GROUP
1733

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
RL		2824612	A	1979-12-06	DE			abs	
I		2535337	A	1984-05-04	FR			abs	
I		06-134869	A	1994-08-16	JP			abs	
RL		63-203317	A	1988-12-16	JP			abs	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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